# MONTHLY REVIEW 

 of Credit and Business Conditions Second Federal Reserve District
## Business Conditions in the United States

FACTORY employment and production of basic eommodities deelined in April and there was a further recession in wholesale prices. Retail trade was larger than in March, chiefly because of Easter buying, and was at about the level of earlicr months of the year. There was a decrease in the volume of borrowing for commercial purposes and further casing of money rates.

## Production

The Federal Reserve Board's index of production in basic industrics, adjusted to allow for seasonal variations, declined 2 per cent. in April. Declines were particularly large in the iron and stecl, coal, and woolen industries. Mill consumption of cotton, on the other hand, showed less than the usual seasonal reduction between Mareh and April. Faetory employment deelined 2 per cent. in April, owing ehiefly to large reduetion of forees at textile and elothing establishments. Contract awards for new buildings reached a higher valuc than in March and were also larger than a year ago; valuc of building permits granted, however, declined and was smaller than in the corresponding month of 1923.
Department of Agrieulture estimates on May 1 of the yield of winter wheat and rye are somewhat above the foreeasts made in April. The acreage of winter wheat is estimated at 7 per cent. less than last year.
PERCENT.


Index of 22 Basic Commodities corrected for seasonal variation (1919 = 100 Per cent. Latest figure, April)

## Trade

Railroad shipments, which since the middle of Mareh have been smaller than last year, were 3 per eent. less in April than a year ago. Shipments of coal were much bclow last year, while loadings of merchandise and miscellaneous freight were higher. Wholesale trade in April was in about the same volume as during the preeeding month and as in April 1923. Sales of dry goods and hardware were smaller than a year ago, while sales of drugs and shoes showed some increases. Department store sales werc considerably larger in April than in March, partly owing to the unusually late Easter; total sales for the two months were 2 per cent. greater than in the corresponding period of 1923. Merchandise stocks at department stores showed less than the usual seasonal increase in April, but were at a higher level than a year ago.

## Prices

Wholesale priees, according to the Bureau of Labor Statistics index, declined 1 per cent. during April and reached the lowest point since May 1922. Farm products, however, advanced 2 per cent. in April. Mctals and foods showed substantial reductions; prices of elothing, fuel, and chemicals also declined; while prices of building materials and house furnishings remained unchanged. During the first half of May quotations on cotton, wheat, flour, and hogs increased, while prices of sugar, silk, wool, and metals declined.



Index of Employment in Manufacturing Industries (1919 Average $=100$ Per cent. Latest figure, April)

## Bank Credit

During the five week period ending May 14, the volume of borrowing for commercial purposes at member banks in leading eities deelined somewhat from the high level reached early in April. There were inereases, however, in loans on stocks and bonds and in investments in seeurities; so that the total of all loans and investments at the middle of May was higher than a month previous, and in larger volume than at any time in more than three years.

Volume of borrowing by member banks at Federal Reserve Banks deelined further during the last week of April and in May, while holdings of securities bought in the open market increased slightly. Total earning assets deelined to $\$ 795,000,000$ on May 21 , the lowest figure since the autumn of 1917.

Further easing of money conditions during the last week of April and the first three weeks of May was refleeted in a continued rise of the prices of Government seeurities, in a reduction from $41 / 2$ to $41 / 4$ per cent. in the rate for prime commereial paper, and a deeline in the rate for bankers acceptances from 4 to 3 per cent. On May 1, the discount rate of the Federal Reserve Bank of New York was reduced from $41 / 2$ to 4 per cent.

## Banking Conditions in the Second District

Between the middle of April and the middle of May there was a further moderate reduction in the volume of commereial borrowing at banks in this distriet. On May 14, commereial loans of member banks in principal cities were approximately $\$ 50,000,000$ below the March high point, thereby caneeling about one-third of the previous rise sinee January 1. More than offsetting the decrease in commercial loans, however, was a further inerease during the month of $\$ 70,000,000$ in security investments to the highest point since February 1923. As a result chiefly of these ehanges, the total of all loans and investments was the largest in more than a year.


Reserve Bank Credit-Weekly Figures for 12 Federal Reserve Banks (Latest figures, May 21)

The aceompanying diagram shows the recent movements of commercial loans and of investments of reporting banks in New York City and throughout the United States.


Loans Largely for Commercial Loans Largely for Commercial
Purposes and Total Investments of Reporting Member (Latest figures, May 14)

Loans Largely for Commercial Purposes and Total InveatPurposes and Total Investments of Reporting Member
Banks in the United Ststes (Latest fisures, May 14)

Deposits also increased during the month, and in the last week of April and first two weeks of May reached levels slightly higher than ever before. Net demand deposits were the largest since January 1923, and time deposits reached a new high point.

The volume of eredit extended by the Federal Reserve Bank of New York was smaller in May than in April. A reduction in the volume of bills discounted. and a decrease practieally to zero in bills purchased were only partly offset by an inerease in holdings of Government securities.

## Money Rates

Seasonal slaekening in the commercial demand for eredit, continued large imports of gold, and reduced aetivity in certain lines of business were accompanied
in May by a general decline in money rates to the lowest levels since 1922.
The open market rate for prime commercial paper declined from $41 / 2$ to $41 / 4$ per cent., and in a few cases sales were made at 4 per eent. While there was a continucd good demand for paper, the supply was more limited, and the outstanding paper of the 26 reporting dealers declined $\$ 19,000,000$ in April to $\$ 883,000,000$.
Easicr moncy conditions were reflected also by marked reductions in open market rates for Government securities and bankers acceptanees. Yields on short term Treasury issues were reduced by $1 / 2$ to $3 / 4$ of 1 per cent. between April and May, while the offcring rate for 90 -day bankers bills declined from 4 to 3 per cent. Dealers' portfolios of bills continued to be reduced and reached totals less than half as large as at the February high point.
In the Stock Exchange money market time loans declined $1 / 2$ of 1 per cent. to $33 / 4-4$ per cent., the lowest since July 1922. Call loan renewals ruled at $31 / 2$ per cent. during the first part of the month, but under pressure of large accumulations of funds declined later to 3 per cent.
The following diagram shows by months the eourse of open market money rates since 1914 and the rediscount rate of the Federal Reserve Bank of New York on commereial paper.


Open Market Rates for Prime Commercial Paper and Bankers Acceptances, and Dlscount Rate of the Federal Reserve Bank of New York

## Security Markets

The marked ease in money conditions that developed in May was accompanied by further strength in the bond market. The upward tendency was strongest in the United States Government group, and Liberty 3rd $41 / 4 \mathrm{~s}$ at $1012 / 32 \mathrm{~s}$ and Treasury $41 / 4 \mathrm{~s}$ at $10222 / 32 \mathrm{~s}$ reached the highest prices sinee issuance, while the other $41 / 4$ issues were within half a point of the 1922 high prices. The general bond market was also firm, and high grade railroad bonds particularly strong. Foreign issucs generally held stcady, despite the unsettlement in exchange rates.

While new security issues were in good demand, the volume offered in the open market was only moderate. The largest issuc of the period was a $\$ 40,000,0006$ per eent. loan of the Kingdom of the Netherlands, at a price to yield 6.10 per eent. On May 20 the American Telephone and Telegraph Company announced a prospeetive offering of $\$ 150,000,000$ capital stock to stockholders at par.
Stock prices declined early in May, in some cases to new low points for the year, but thereafter became slightly firmer. On May 26 the Standard Statistics Company's index of 202 industrials stood about $11 / 2$ points above the lowest point for the year, and 9 points below the high level reached in February. Railroad stocks continued firm and in some instances reached new high priees for the year.

## Foreign Shipments of United States Currency

Reports for April from 14 banks in this city which are the principal shippers of United States curreney to foreign eountries show for the first time sinee last August an excess of reccipts of currency from abroad over shipments. Prior to March this year shipments had been inereasing rapidly, but beginning in that month there was a marked decrease, due chiefly to a decline in shipments to central Europe and countries bordering on Russia. In April there was also an inerease in receipts, partieularly from Germany. It seems possible that these ehanges in the movements of eurrency reflect efforts towards the establishment of stable eurreneies in Russia and Germany. The following table gives the figures by months from May 1923 through April 1924.

| Month | Shipments | Receipts | Net Shipmenta | Net Receipta |
| :---: | :---: | :---: | :---: | :---: |
| 1923 |  |  |  |  |
| May. | \% 3,916,000 | 3 2,341,000 | \$ 1,575,000 |  |
| June | 2,473,000 | 2,568,000 | 227 | - 95,000 |
| Aug. | 1,684,000 | 6,161,000 | 227,000 | 4,477,000 |
| Sept. | 7.842,000 | 3,723,000 | 4,119,000 |  |
| Oct. | 3,095,000 | 2,109,000 | 986,000 | $\square$ |
| Nov. | 3,195,000 | 1,821,000 | 1,374,000 | $\square$ |
| Dec. | 3,825,000 | 933,000 | 2,892,000 |  |
| 1924 |  |  |  |  |
| Jan. | 5,694,000 | 1,374,000 | 4,320,000 | - |
| Feb | 6,989,000 | 1,463,000 | 5,526,000 |  |
| Mar | 2,095,000 | 2,074,000 | 21,000 |  |
| Apr. | 940,000 | 2,601,000 |  | 1,661,000 |
| Total. . | 314,709,000 | \$29,902,000 | \$21,040,000 | \$6,233,000 |

In addition to direet shipments banks in this distriet in the past twelve months forwarded $\$ 30,295,000$ to Cuba by wire transfer through the Federal Reserve System, including both the Boston and Atlanta Reserve Banks. Of this amount $\$ 15,350,000$ was forwarded during the first four months of this year.

## Foreign Exchange

Uncertainty as to the effect of the German and French elections on the adoption of the reeommendations of the Committee of Experts to the Reparations Commissions, coupled with the unusual rapidity of the April advanee, were among the faetors in a reaetion in
the leading European exchanges in May．At 5.40 cents and 4.63 eents on May 24，French and Belgian francs showed a loss of more than a third of the recovery of April．Sterling was likewise under pressure，and de－ elined from $\$ 4.40$ to $\$ 4.34$ ．
The prineipal changes in other European exehanges ineluded a reaction in Spanish pesetas from their reeent high level，and a further advance in Swedish kronor to 26.57 cents，a new high level for the ycar．By resump－ tion of specie payments on April 1 Sweden becomes the first European nation to return to a gold basis．
Following a substantial decrease in the excess of imports in April，Japanese yen reeovered to $401 / 4$ cents on May 22，or approximately 2 eents above the low figure reached in April under the influence of the large import trade balances of February and March．

## Gold Movement

Gold imports in April totaled $\$ 45,400,000$ ，of whieh $\$ 21,000,000$ came from the Netherlands and $\$ 14,000,000$ from England．Exports，which were chiefly to Vene－ zucla，Mexico，and Spain，totaled $\$ 1,400,000$ ，and the excess of imports was $\$ 44,000,000$ ．
For the first four months of this year the excess of imports of gold amounted to $\$ 156,994,000$ ，compared with $\$ 45,424,000$ in the corresponding period of 1923. The aecompanying diagram shows the net movement of gold by months from 1914 through April 1924．Since the export movement of 1919－1920 came to a close the total exeess of imports of gold has amounted to $\$ 1,534,000,000$ ，and since 1914 the excess has been $\$ 2,147,000,000$ ．

About half of the large gold imports during 1923 and thus far in 1924 have been from England，and have approximated payments on the British Government debt to this eountry．


## Foreign Trade

The value of both exports and imports of merchan－ dise was slightly larger in April than in Mareh．Exports totaling $\$ 348,000,000$ were also $\$ 23,000,000$ larger than
in April last year，while imports at $\$ 324,000,000$ were considerably smaller than a year ago．As a result，there was a favorable trade balance of $\$ 24,000,000$ this year， compared with an import balanee of nearly $\$ 40,000,000$ in April 1923.
The inerease in exports in April was duc partly to a small inerease in exports of manufaetured goods ready for consumption．Cotton exports continued to show a seasonal decline，and there were decreases in shipments of other raw materials such as coal，meats，and grains． Factors in the slightly larger imports were an increased movement of silk，and the largest receipts of rubber ever reported．

During the first four months of this year the total excess of exports was $\$ 176,000,000$ ，compared with an import excess of $\$ 86,000,000$ during the corresponding period of last year．In large part，this reversal of the trade balance refleets an increase of 16 per cent．in the quantity and 42 per cent．in the value of cotton ship． ments during the present eotton marketing year as compared with last year．

## Prices

By a further decline of 1.3 per cent．in April to 148 per cent．of the 1913 average，the Bureau of Labor Statisties index for wholesale priees reached the lowest level since May 1922， 7 per cent．below the high point of last ycar，reaehed in March and April．Foods and metals contributed chiefly to the deeline from the March figure but all other groups were either unehanged or lower，exeept farm produets，whieh advanced slightly． The aeeompanying table indieates the reent price ten－ dencies in the various groups of the index，and the ehanges that have oecurred over a ycar＇s time．

| Commodity group | April Index | Per cent．change from |  |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { March } \\ 1924 \end{gathered}$ | $\begin{aligned} & \text { April } \\ & 1023 \end{aligned}$ |
| Farm products． | 139 | ＋ 1.4 | － 1.4 |
| Foorls．． Cloth and | 137 189 | 二2．8 | 二 4.9 |
| Fuel and lighting． | 179 | －1．1 | 二10．5 |
| Metals． | 139 | $-3.5$ | $-9.7$ |
| Building materials | 182 |  | －10．8 |
| Chemicals．．．．．．． | 123 | $-1.5$ | 二 8.9 |
| liouse furnishing Miscellaneous． | 173 | 0.0 0.0 | 二 10.4 |
| All commodities． | 148 | $-1.3$ | $-6.9$ |

During the greater part of May，this bank＇s weekly priee index of 20 basic commodities was practically sta－ tionary．Cotton rose sharply to around $323 / 4$ cents a pound，and there was also a recovery in hides，while wheat，eorn，and hogs were comparatively steady． Sugar，on the other hand，at 7 cents a pound was 2 cents below the February high point of this year，and the lowest since February 1923，and silk prices reached new low points since 1921．Rubber touched the lowest price since October 1922，and there were declines also in wool，lumber and the metals．The accompanying diagram shows by weeks the reeent movement of this
bank's index and compares with it a similar index of 20 basic commodities in Great Britain.


## Building

Building permits issued during April in 158 selected cities throughout the country were 29 per cent. smaller than in March, and about 10 per cent. smaller than in April a year ago. The decline from March was due chiefly to a large decrease in New York City, where the March figures had been greatly increased by uncertainty whether there would be continued tax exemption on residential construction. Figures for building contracts actually awarded, published by the F. W. Dodge Corporation, showed only a slight decrease in the New York district in April, and for all reporting districts were larger than ever beforc.
Reflecting the movement of permits, this bank's index of building construction, with allowance for seasonal variation and changes in costs of construction, declined sharply in April but was 30 per cent. above normal as determined by the trend of past years. For the first four months of this year the index averaged 73 per cent. above the computed trend, due in considerable part to the heavy building in New York City. The following table compares the dollar figures for permits granted in the five boroughs of New York with those of all other selected cities and indicates the extent to which the New York figures have affected the aggregate building totals.

| Borough | Value of Building Permits in thousands of dollars |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Jan.-A pril } \\ & 1923 \end{aligned}$ | $\begin{aligned} & \text { Jan.-April } \\ & 1924 \end{aligned}$ | Change |
| Manhattan | \$ 61,345 | \$100,371 | +\$39,026 |
| Bronx... | 75,172 | 76,608 |  |
| Brooklyn Queens... | 100,934 74,753 | 140,974 100,983 | ( + $+26,040$ $+26,20$ |
| Queens...d | 74,703 6,055 | 100,983 8,805 | $+\quad 26,230$ $+\quad 2,750$ |
| New York City Other selected citics. $\qquad$ | $\begin{array}{r} 318,259 \\ \mathbf{7 8 7 , 0 7 5} \end{array}$ | $\begin{array}{r} 427,741 \\ 764,096 \end{array}$ | $\begin{array}{r} +109,482 \\ \mathbf{r}_{22,970} \end{array}$ |
| Total, 158 selected cities. . . . . . . | \$1,105,334 | \$1,191,837 | +886,503 |

Despite the large increase in building in New York City during the past year there appears to be no shortage of funds for high grade building loans. Evidence of this is found in the fact that, while mortgage investments of savings banks in New York City and other scetions of the State increased substantially in 1923, as shown by the table below, prepared by the New York State Savings Banks Association, they were except in the Buffalo district, still considerably below the statutory limit for such investments, which is 70 per cent. of their total resources.

| District | Mortgage Investments of Savings Banks |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount (000 Omitted) |  | Per cent.of Total Resources |  |
|  | Jan. 1, 1023 | Jan. 1, 1924 | Jan. 1, 1923 | Jan. 1, 1924 |
| Buffalo................. | \$ 155,967 | - 171,062 |  |  |
| Syracuse. . . . . . . . . . . . Albany. . . . . . . . . | 94,114 146,612 | 103,400 173,500 | 56.1 52.0 | 58.5 56.7 |
| Manhattan and Bronx. | 815,958 | 917,148 | 47.0 | 48.4 |
| Brooklyn, Queens, and Richmond. | 402,168 | 474,878 | 53.2 | 57.0 |
| Total, New York State | \$1,814,819 | \$1,830,988 | 50.4 | 53.0 |

Reports in May from several of the larger savings banks located in Brooklyn, where building has been particularly heavy this year, indicate an increase in the percentage of mortgage investments from 57 per cent. at the first of the year to approximately 60 per cent., still leaving, therefore, a substantial margin before reaching the legal limitations.

## Production

The decline during April in the Federal Reserve Board's composite index of basic production, noted on the first page, accompanied recessions in a majority of this bank's indexes of production in individual lines.

Production of pig iron declined 6.6 per cent. from the high rate reached in March, but was approximately at normal, as determined by the trend of past years. The reduction in active blast furnaces, however, was particularly large in the latter part of the month, and further shut-downs were reported in May. Steel production continued to decline and by the third week in May was estimated at 60 per cent. of capacity, or onethird below the high rate reached carly in March. Unfilled orders of the United States Stcel Corporation declined 574,360 tons during April to the lowest tonnage since February 1922.

Following a prolonged decline since early in January, mining of bituminous coal increased slightly late in April and early in May, but was lower than in any corresponding period for which records are available, except the strike period of 1922. Anthracite output also dcclined more than usual in April but increased substantially early in May.
Mill consumption of cotton was only slightly smaller than in March, and this bank's index, which allows for seasonal variation, remained at 82 per cent. of the computed trend. Woolen mill activity, however, deelined
further and production of zinc and leather also continued below the computed trend.

The output of passenger automobiles was slightly smaller than in March or in April last year, but still far above the computed trend. Truck output was 6 per cent. larger than in March and 3.8 per cent. smaller than in April last year. Increases oceurred during April in indexes showing output of packing houses, paper mills, and boot and shoe faetorics.
The following table gives this bank's indexes of production in reeent months and in April a year ago, in terms of the computed trend, with allowance made for usual seasonal variations.
(Computed trend of past years $=100$ Per cent.)

|  | 1923 | 1024 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Apr. | Feb. | Mar. | Apr. |
|  |  |  |  |  |
| Pig iron...... | 114 | 105 | 105 | 101 |
| Steel ingots. | 115 | 116 | 115 | 96 |
| Bituminous coal | 117 | 113 | 89 | 81 |
| Copper U. S. mines | 89 | 110 | 96 | 99 p |
| Tin deliveries. . . . | 132 | 151 | 73 | 143 |
| Zinc* | 82 | 72 | 78 | 73 |
| Petroleum | 134 | 134 | 124 | $\cdots$ |
| Gan and fuel oil. | 106 | 111 | $111 p$ |  |
| Cotton consumption. | 101 | 95 | 82 | 82 |
| Woolen mill activity*. | 120 | 96 | 95 | 86p |
| Cement. . . . . . . . . . | 134 | 167 | 151 | 136 |
| Lumber | 119 | 145 | 129 |  |
| Leather, sole | 103 | 84 | 75 | 71 |
| Consumers' Goods |  |  |  |  |
| Cattle slaughtered. | 109 | 105 | 100 | 106 |
| Calves slaughtered. | 115 | 148 | 119 | 130 |
| Sheep slaughtered. | 101 | 92 | 88 | 89 |
| lloge slaughtered. | 132 | 118 | 123 | 126 |
| Sugar meltings, U. 8. | 122 | 123 | 121 | 117 |
| Wheat flour........ | 110 | 119 | 122 | 117 |
| Cigars.... | 84 | 87 | 81 | 77 |
| Cigarettos. | 88 | 79 | 79 | 85 |
| Tobacco.. | 99 | 106 | 96 | 97 |
| Gasoline | 115 | 130 | 130 p | . . |
| Tires*. | 159 | 149 | 156 |  |
| Newsprint. | 104 | 115 | 108 | 114 |
| Paper, total. | 109 | 107 | 100 | 107 |
| Boots and shoes | 118 | ${ }_{109}^{94}$ | 91 | 112 p |
| Anthracite coal. | 102 | 109 | 96 | 85 |
| Automobile, all. | 138 | 151 | 131 | 125 |
| Automobile, passenger | 142 | 155 | 138 | 131 |
| Automobile, truck.... | 120 | 137 | 101 | 102 |

* = Seasonal variation not alluwed for.
$r=$ levised.


## Indexes of Business Activity

Indexes of trade and gencral business aetivity were generally higher in April than in March. Loadings of revenue freight in April and the first 10 days of May continued substantially lower than a year ago, due chiefly to smaller shipments of coal, but remained considerably above the totals for the corresponding period in any previous year. Merchandise and less than earload shipments averaged in May about 3 per cent. higher than last year.

Available indexes of distribution to the consumer were nearly all higher in April than in March, but in the cases of department store and ehain store sales were below normal as measured by the trend of past years. Mail order sales, on the other hand, were above the computed trend.
There were also advances in April in indexes of bank debits, partieularly those outside New York City, and in
postal receipts. The indexes of building permits and faetory employment, however, deelined, and there was an inerease in the proportion of firms failing to the number in busincss.
(Computed trend of past years $=100$ Per cent.)


## Employment and Wages

A general decline in factory employment in April was indicated by reports from the United States and the New York Statc Labor Departments. Following unusually small spring advanees this year, reduetions of 2.1 per eent. for the United States, and 3.2 per cent. for New York State, brought the total numbers on the factory pay rolls to the lowest since the fall of 1922. Exeept for small scasonal increases, the decline has been eontinuous during the past year and in this State has amounted to approximatcly 7 per cent. since April 1923.

The following table, comparing the changes in factory employment by industrics in New York State, indicates that decereases in April, both as compared with the previous month and with April 1923, were in large part in the textile, elothing, leather, and metal industries. Notwithstanding these deelines, however, employment offiees report the existence of no large amount of unemployment, due to the opening of the season for building, road construction, and farm work.

| (June $1914=100$ Per cent.) |
| :--- |

The general level of wages remained little changed during April and early May, although oecasional instances of wage reductions occurred, partieularly in the textile and metal industries. Reflecting partly the decrease in employment, the average weekly earnings of factory workers in New York State were slightly lower in April than in March. Compared with April a year ago, however, carnings showed an increase of 2.6 per cent.

## Wholesale Trade

This bank's index for April of the sales of 163 wholesale dealers in 11 principal lines, corrected for seasonal variation and priee changes, was for the sccond month 3 per cent. below normal, as dctermined by the trend of past years.
The ehief inereases in dollar salcs over eorresponding figures for April last year oecurred in women's coats and suits, and shoes. There were increases also, however, in the sales of men's clothing, silk goods, stationery, and drugs, while sales of groceries were equal to those of the year previous. Hardware sales, on the other hand, after showing increases over the year previous for many months, were 4 per cent. below those of last April. Cotton goods sales continued slow, while lessened activity in metal working industries was refleeted in a larger reduction in machine tool sales.
Comparisons between April sales for the past five years appear in the following table, while the accompanying diagram shows the movement of sales in different lines by months sinee 1919. In this diagram no allowanec has been made for scasonal changes or year to year growth.

| Commodity | Dollar Value of April Salea (April 1023=100 Per cent.) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1920 | 1021 | 1022 | 1923 | 1924 |
| Shoes. | 106 | 108 | 86 | 100 | 126 |
| Drugs . | 87 | 83 | 87 | 100 | 112 |
| Stationery. | 131 | 97 | 82 | 100 | 105 |
| Clothing. | 95 | 73 | 82 | 100 | 104 |
| (a) Men's | 124 | 75 | 97 | 100 | 104 |
| (b) Women's dresses. | 74 | 69 | 60 | 100 | 73 |
| (c) Women's coats and suits. | 76 | 74 | 82 | 100 | 136 |
| Groceries..................... | 137 | 92 | 87 | 100 | 100 |
| Dry Goods. | 130 | 98 | 79 | 100 | 97 |
| (a) Cotton | 124 | 107 | 93 | 100 | 91 |
| (b) Silk. | 137 | 89 | 64 | 100 | 102 |
| Hardware. | 112 | 82 | 76 | 100 | 96 |
| Jewelry. | 215 | 82 | 69 | 100 | 0.5 |
| Diamonds | 158 | 40 | 52 | 100 | 77 |
| Machine Tools. | 161 | 45 | 30 | 100 | 60 |
| Weighted average . . . . . . . . . . . . . . | 123 | 87 | 82 | 100 | 101 |

## Department Store Business

Department store sales in this district in April were 11 per cent. larger than a year previous, duc largely to delayed Easter buying this year. For the months of March and April combined sales were 3 per cent. larger than last year, whieh is less than the usual year to year growth.
The inerease in April sales over a year ago was largest in wearing apparcl, whieh is most affeeted by the date of Easter. Sales of furniture and home furnishings


Monthly Sales of Representative Wholesale Dealers in the Second
Federal Reserve District
(Average Sales in $1919=100$ Per cent.)
have been most eonsistently above those for a year previous. April sales in the major divisions of department store trade compared with a year ago are shown in the following table.


Stoeks of goods on hand May 1 were 5 per eent. higher than a year previous for the fourth consecutive month. The average sale in April was $\$ 2.93$ as compared with $\$ 2.58$ in Mareh and $\$ 2.87$ in April 1923.
Mail order sales were 10 per eent. higher than a year ago, whereas in Mareh they were 7 per eent. lower. After allowing for the usual seasonal variation and priee ehanges, mail order sales were above the computed trend for the first time sinee June 1923.

|  | Net Salen During April (Apr. 1923=100 Per cent.) |  |  |  |  | Stock on Hand May 1 (May 1, 1923-100 Per eent.) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1920 | 1921 | 1922 | 1923 | 1924 | 1020 | 1921 | 1922 | 1923 | 1924 |
| All dept. sto | 96 | 96 | 98 | 100 | 111 | 114 | 93 | 96 | 100 | 105 |
| New York | 99 | 95 | 99 | 100 | 110 | 116 | 94 | 98 | 100 | 105 |
| B-iffalo. | 89 | 98 | 88 | 100 | 106 | 108 | 96 | 96 | 100 | 103 |
| Newa | 93 | 94 | 90 | 100 | 116 | 124 | 87 | 89 | 100 | 105 |
| Rochester | 95 | 103 | 104 | 100 | 121 | 146 | 111 | 102 | 100 | 113 |
| Syracuse | 102 | 103 | ${ }^{96}$ | 100 | 109 | 138 | 113 | 97 | 100 | 105 |
| Bridgeport. | 116 | 103 | 103 | 100 | 111 | 122 | 101 | 100 | 100 | 102 |
| Elsewhere, 2dD. | $\begin{aligned} & 94 \\ & 85 \end{aligned}$ | ${ }^{102}$ | ${ }_{99}^{100}$ | ${ }_{1100}^{100}$ | 117 | ${ }_{92}^{92}$ | 88 | 88 | 100 | 99 109 |
| Apparerderhouses | 102 | 75 | 74 | \$100 | 110 | O2 |  | 8 |  | 100 |

## Chain Store Sales

Late Easter buying was probably largely responsible for an increase of 2.4 per cent. in the sales of all types of ehain stores in April over April a year ago, compared with a deerease of 2 per eent. in Mareh. There was also a large inerease in the sales per store of shoe, eandy, and ten cent stores, but sales per store of groeeries and drugs deelined. Allowing for seasonal variation and priee ehanges, this bank's index of ehain store trade was 3 per cent. below the computed trend, eompared with 4 per cent. below in Mareh.

The accompanying diagram shows the course of sales of department stores in this district and of different types of ehain stores by months since 1919. During these five years the average annual inerease in the total ehain store sales, exclusive of groeeries and after allowance for priee changes, has been between 13 and 14 per eent., whereas the average increase in department store sales has been about 8 per eent. The sales of all these types of stores, with the exeeption of groeeries, show a remarkably regular seasonal variation.

| Type of Store | Number of Stores |  | Dollar Value in Percentages |  |  |  |  | Pcr cent. Change in males per store Apr. 1923 to Apr. 1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Apr. } \\ & 1923 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1924 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1920 \end{aligned}$ | Apr. 1921 | $\begin{aligned} & \text { Apr. } \\ & 1922 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1923 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1924 \end{aligned}$ |  |
| Shoe | 299 | 360 | 111 | 112 | 123 | 100 | 146 | +21.3 |
| Apparel | 438 | 571 | 62 | 81 | 88 | 100 | 132 | $+1.3$ |
| Candy. | 118 | 130 | 84 | 85 | 95 | 100 | 131 | +19.1 |
| Ten Cent | 1.796 | 1.933 | 79 | 79 | 95 | 100 | 125 | +16.5 |
| Grocery | 14,664 | 17,764 | 87 | 70 | 81 | 100 | 117 | $-3.3$ |
| Tobacco | 2.747 | 2,741 | 99 | 108 | 100 | 100 | 104 | + 4.5 |
| Drug. | 305 | 318 | 88 | 96 | 91 | 100 | 102 | - 2.6 |
| Total. | 20,367 | 23,817 | 85 | 78 | 88 | 10) | 120 | I7 +2.4 |





Monthly Sales of Department Stores in the Second Federal Reserve District and Sales of Chain Stores
(Average Sales in $1918=100$ Per cent.)

